

blessing/09829026

(FILE 'HOME' ENTERED AT 17:00:17 ON 05 JAN 2002)

FILE 'ADISALERTS, ADISINSIGHT, ADISNEWS, BIOSIS, BIOTECHNO, CANCERLIT, CAPLUS, CEN, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, DRUGNL, DRUGU, EMBAL, EMBASE, ESBIODBASE, IFIPAT, IPA, JICST-EPLUS, KOSMET, LIFESCI, MEDICONF, MEDLINE, NAPRALERT, NLDB, PASCAL, ...' ENTERED AT 17:00:30 ON 05 JAN 2002

L1 5747 S DYSLIPIDEMIA (S) TREAT?  
L2 38872 S ATORVASTATIN OR PRAVASTATIN OR HMG(W)COA REDUCTASE INHIBITOR  
L3 4959800 S COMPOSITION OR FORMULATION  
L4 91441 S PVP OR POLYVINYLPIRROLIDONE OR POLYVINYL PYRROLIDONE  
L5 29 S L4 (S) L2  
L6 0 S L5 AND L1  
L7 638 S L1 AND L2  
L8 69 S L7 AND L3  
L9 17496 S CHOLESTYRAMINE  
L10 23 S L8 AND L4  
L11 13 S L10 AND L9  
L12 2 S L5 AND L9

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L12 ANSWER 1 OF 2 USPATFULL

ACCESSION NUMBER: 2000:168044 USPATFULL  
TITLE: Treatment of arteriosclerosis and xanthoma  
INVENTOR(S): Tsujita, Yoshio, Tokyo, Japan  
Horikoshi, Hiroyoshi, Tokyo, Japan  
Shiomi, Masashi, Kobe, Japan  
Ito, Takashi, Kobe, Japan  
PATENT ASSIGNEE(S): Sankyo Company, Limited, Tokyo, Japan (non-U.S.  
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6159997		20001212
APPLICATION INFO.:	US 1998-61446		19980416 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1996-676090, filed on 2 Jul 1996, now patented, Pat. No. US 5798375		

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1995-167291	19950703
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Criares, Theodore J.	
LEGAL REPRESENTATIVE:	Frishauf, Holtz, Goodman, Langer & Chick, P.C.	
NUMBER OF CLAIMS:	210	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1910	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A combination of one or more HMG-CoA reductase inhibitors (for example pravastatin, lovastatin, simvastatin, fluvastatin, rivastatin or atorvastatin) with one or more insulin sensitizers (for example troglitazone, pioglitazone, englitazone, BRL-49653, 5-(4-{2-[1-(4-2'-pyridylphenyl)ethylideneaminoxy]ethoxy}benzyl)thiazolidine-2,4-dione, 5-{4-(5-methoxy-3-methylimidazo[5,4-b]pyridin-2-ylmethoxy)benzyl}thiazolidine-2,4-dione or its hydrochloride,

5-[4-(6-methoxy-1-methylbenzimidazol-2-ylmethoxy)benzyl]thiazolidine-2,4-dione, 5-[4-(1-methylbenzimidazol-2-ylmethoxy)benzyl]thiazolidine-2,4-dione and 5-[4-(5-hydroxy-1,4,6,7-tetramethylbenzimidazol-2-ylmethoxy)benzyl]thiazolidine-2,4-dione) exhibits a synergistic effect and is significantly better at preventing and/or treating arteriosclerosis and/or xanthoma than is either of the components of the combination alone.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 2 OF 2 USPATFULL

ACCESSION NUMBER: 1998:101666 USPATFULL  
TITLE: Treatment of arteriosclerosis and xanthoma  
INVENTOR(S): Tsujita, Yoshio, Tokyo, Japan  
Horikoshi, Hiroyoshi, Kobe, Japan  
Ito, Takashi, Kobe, Japan  
PATENT ASSIGNEE(S): Sankyo Company, Limited, Tokyo, Japan (non-U.S.  
corporation)

NUMBER	KIND	DATE
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PATENT INFORMATION:	US 5798375	19980825
APPLICATION INFO.:	US 1996-676090	19960702 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1995-167291	19950703
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Criares, Theodore J.	
LEGAL REPRESENTATIVE:	Frishauf, Holtz, Goodman, Langer & Chick, Esq.	
NUMBER OF CLAIMS:	6	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1158	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A combination of one or more HMG-CoA reductase inhibitors (for example pravastatin, lovastatin, simvastatin, fluvastatin, rivastatin or atorvastatin) with one or more insulin sensitizers (for example troglitazone, pioglitazone, englitazone, BRL-49653, 5-(4-{2-[1-(4-2'-pyridylphenyl)ethylideneaminoxy]-ethoxy}benzyl)thiazolidine-2,4-dione, 5-{4-(5-methoxy-3-methylimidazo[5,4-b]pyridin-2-yl-methoxy)benzyl}thiazolidine-2,4-dione or its hydrochloride,

5-[4-(6-methoxy-1-methylbenzimidazol-2-ylmethoxy)benzyl]thiazolidine-2,4-dione, 5-[4-(1-methylbenzimidazol-2-ylmethoxy)benzyl]-thiazolidine-2,4-dione and 5-[4-(5-hydroxy-1,4,6,7-tetramethylbenzimidazol-2-ylmethoxy)benzyl]thiazolidine-2,4-dione) exhibits a synergistic effect and is significantly better at preventing and/or treating arteriosclerosis and/or xanthoma than is either of the components of the combination alone.

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L11 ANSWER 1 OF 13 USPATFULL

ACCESSION NUMBER: 2002:4170 USPATFULL  
TITLE: Aryldifluoromethylphosphonic acids with  
sulfur-containing substituents as PTP-1B inhibitors  
INVENTOR(S): Bayly, Christopher, Beaconsfield, CANADA  
Ohkubo, Mitsuru, Ushiki, JAPAN

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002002149	A1	20020103
APPLICATION INFO.:	US 2001-813499	A1	20010321 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-191369	20000322 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MERCK AND CO INC, P O BOX 2000, RAHWAY, NJ, 070650907	
NUMBER OF CLAIMS:	31	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1768	

AB The invention encompasses the novel class of compounds represented by  
the formula below, which are inhibitors of the PTP-1B enzyme.

##STR1##

The invention also encompasses pharmaceutical **compositions** and  
methods of treating or preventing PTP-1B mediated diseases, including  
diabetes.

L11 ANSWER 2 OF 13 USPATFULL

ACCESSION NUMBER: 2001:226598 USPATFULL  
TITLE: Method of treating septic shock  
INVENTOR(S): Dasseux, Jean-Louis, Mannheim, Germany, Federal  
Republic of  
Sekul, Renate, Ladenburg, Germany, Federal Republic of  
Buttner, Klaus, Epfenbach, Germany, Federal Republic  
of  
Cornut, Isabelle, Edingen-Neckarhausen, Germany,  
Federal Republic of  
Metz, Gunther, Edingen-Neckarhausen, Germany, Federal  
Republic of  
Dufourcq, Jean, Pessac, France  
PATENT ASSIGNEE(S): Esperion Therapeutics, Inc., Ann Arbor, MI, United  
States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6329341	B1	20011211
APPLICATION INFO.:	US 1999-453605		19991201 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1997-940095, filed on 29 Sep 1997, now patented, Pat. No. US 6004925		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Celsa, Bennett		
LEGAL REPRESENTATIVE:	Pennie & Edmonds LLP		
NUMBER OF CLAIMS:	21		

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EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 11 Drawing Figure(s); 21 Drawing Page(s)  
LINE COUNT: 4707  
AB The present invention provides peptides and peptide analogues that  
mimic the structural and pharmacological properties of human ApoA-I.  
The  
peptides and peptide analogues are useful to treat a variety  
of disorders associated with dyslipidemia.

L11 ANSWER 3 OF 13 USPATFULL

ACCESSION NUMBER: 2001:205916 USPATFULL  
TITLE: New compounds, their preparation and use  
INVENTOR(S): Mogensen, John Patrick, Herlev, Denmark  
Sauerberg, Per, Farum, Denmark  
Bury, Paul Stanley, Kobenhavn NV, Denmark  
Jeppesen, Lone, Virum, Denmark  
Pettersson, Ingrid, Frederiksberg, Denmark

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001041709	A1	20011115
APPLICATION INFO.:	US 2001-771217	A1	20010126 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	DK 2000-137	20000128
	DK 2000-1065	20000707
	DK 2000-1593	20001025
	US 2000-181056	20000208 (60)
	US 2000-217903	20000713 (60)
	US 2000-245370	20001102 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Steve T. Zelson, Esq., Novo Nordisk of North America, Inc., 405 Lexington Avenue, Suite 6400, New York, NY, 10174-6401	
NUMBER OF CLAIMS:	80	
EXEMPLARY CLAIM:	1	
LINE COUNT:	3279	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to compounds of formula (I) ##STR1##

The compounds are useful in the treatment and/or prevention of  
conditions mediated by nuclear receptors, in particular the Peroxisome  
Proliferator-Activated Receptors (PPAR).

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 4 OF 13 USPATFULL

ACCESSION NUMBER: 2001:131323 USPATFULL  
TITLE: Compounds, their preparation and use  
INVENTOR(S): Sauerberg, Per, Farum, Denmark  
Murray, Anthony, Hellerup, Denmark  
Jeppesen, Lone, Virum, Denmark  
Bury, Paul Stanley, K.o slashed.benhavn NV, Denmark  
Pettersson, Ingrid, Frederiksberg, Denmark  
PATENT ASSIGNEE(S): Novo Nordisk A/S, Bagsvaerd, Denmark (non-U.S.)

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corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6274608	B1	20010814
APPLICATION INFO.:	US 2000-551700		20000418 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	DK 1999-532	19990420
	US 1999-134972	19990520 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Gerstl, Robert	
LEGAL REPRESENTATIVE:	Green, Esq., Reza, Gregg, Esq., Valeta A.	
NUMBER OF CLAIMS:	18	
EXEMPLARY CLAIM:	1	
LINE COUNT:	961	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed are novel compounds of formula I ##STR1##

wherein R.sup.1, R.sup.2, R.sup.3, L, X and Y are as defined in the specification. These compounds are useful in the treatment of conditions mediated by nuclear receptors, in particular the Retinoid X Receptor (RXR) and the Peroxisome Proliferator-Activated Receptor (PPAR) families. Such conditions include diabetes and obesity.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 5 OF 13 USPATFULL

ACCESSION NUMBER: 2001:116983 USPATFULL

TITLE: Apolipoprotein A-I agonists and their use to treat dyslipidemic disorders

INVENTOR(S): Dasseux, Jean-Louis, Isoldestr. 27, Mannheim, Germany, Federal Republic of D-68199

Sekul, Renate, Wichernstr. 13, Ladenburg, Germany, Federal Republic of D-68526

Buttner, Klaus, Eichendorffstr. 6, Epfenbach, Germany, Federal Republic of D-74925

Cornut, Isabelle, Meisenweg 10, Edingen-Neckarhausen, Germany, Federal Republic of D-68535

Metz, Gunther, Lessingstr. 14, Edingen-Neckarhausen, Germany, Federal Republic of D-68535

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6265377	B1	20010724
APPLICATION INFO.:	US 1999-465719		19991217 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1997-940093, filed on 29 Sep 1997, now patented, Pat. No. US 6037323		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Russel, Jeffrey E.		
LEGAL REPRESENTATIVE:	Pennie & Edmonds LLP		
NUMBER OF CLAIMS:	48		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	22 Drawing Figure(s); 11 Drawing Page(s)		

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LINE COUNT: 4541

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides peptides and peptide analogues that mimic

the structural and pharmacological properties of human ApoA-I. The peptides and peptide analogues are useful to **treat** a variety of disorders associated with **dyslipidemia**.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 6 OF 13 USPATFULL

ACCESSION NUMBER: 2001:105025 USPATFULL

TITLE: COMBINATIONS OF **HMG-COA REDUCTASE INHIBITORS** AND NICOTINIC ACID AND METHODS FOR TREATING HYPERLIPIDEMIA ONCE A DAY

AT NIGHT

INVENTOR(S): BOVA, DAVID J., HOLLYWOOD, FL, United States  
DUNNE, JOSEPHINE, PLANTATION, FL, United States

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001006644	A1	20010705
APPLICATION INFO.:	US 1997-903871	A1	19970731 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	PETER J MANSO, AKERMAN, SENTERFITT, EIDSON, LAS OLAS CENTRE, SUITE 950, 450 EAST LAS OLAS BOULEVARD, FORT LAUDERDALE, FL, 333012227		
NUMBER OF CLAIMS:	47		
EXEMPLARY CLAIM:	1		
LINE COUNT:	2260		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to solid pharmaceutical combinations for oral administration comprising nicotinic acid or a nicotinic acid compound or mixtures thereof in an extended release form and an **HMG-CoA reductase inhibitor**, which are useful for altering lipid levels in subjects suffering from, for example, hyperlipidemia and atherosclerosis, without causing drug-induced hepatotoxicity, myopathy or rhabdomyolysis. The present invention also relates to methods of altering serum lipids in subjects to treat, for example, hyperlipidemia in hyperlipidemics, lipidemia in normolipidemics diagnosed with or predisposed to cardiovascular disease,

and atherosclerosis, by administering such oral solid pharmaceutical combinations once per day as a single dose during the evening hours, without causing drug-induced hepatotoxicity, myopathy or rhabdomyolysis, or without causing in at least an appreciable number of individuals drug-induced hepatotoxicity, myopathy or rhabdomyolysis to such a level that discontinuation of such therapy would be required. More particularly, the present invention concerns oral solid pharmaceutical combinations comprised of, for example, (1) an **HMG-CoA reductase inhibitor** for immediate or extended release, (2) nicotinic acid, a nicotinic acid compound or mixtures thereof, and (3) a swelling agent to form a sustained release **composition** for extended release of the nicotinic acid or nicotinic acid compound

or

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mixtures thereof for nocturnal or evening dosing for reducing serum lipids and increasing HDL-cholesterol. In accordance with the present invention, and by way of example, a **composition** for oral administration during the evening hours to alter serum lipids comprised of nicotinic acid and hydroxypropyl methylcellulose in the form of an extended or sustained release tablet or caplet coated with a coating comprising an **HMG-CoA reductase inhibitor** in immediate release form is disclosed. Also in accordance with the present invention, the pharmaceutical combinations may include a nonsteroidal anti-inflammatory agent for reducing the capacity of nicotinic acid or nicotinic acid compounds to provoke flushing reactions in individuals.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 7 OF 13 USPATFULL

ACCESSION NUMBER: 2000:41011 USPATFULL

TITLE: Apolipoprotein A-I agonists and their use to treat dyslipidemic disorders

INVENTOR(S): Dasseux, Jean-Louis, Isoldestr. 27, Mannheim D-68199, Germany, Federal Republic of  
Sekul, Renate, Wichernstr. 13, Ladenburg D-68526, Germany, Federal Republic of  
Buttner, Klaus, Eichendorffstr. 6, Epfenbach D-74925, Germany, Federal Republic of  
Cornut, Isabelle, Meisenweg 10, Edingen-Neckarhausen D-68535, Germany, Federal Republic of  
Metz, Gunther, Lessingstr. 14, Edingen-Neckarhausen D-68535, Germany, Federal Republic of

PATENT ASSIGNEE(S): Dasseux, Jean-Louis, United States (non-U.S. individual)  
Sekul, Renate, Germany, Federal Republic of (non-U.S. individual)  
Buttner, Klaus, Germany, Federal Republic of (non-U.S. individual)  
Cornut, Isabelle, Germany, Federal Republic of (non-U.S. individual)  
Metz, Gunther, Germany, Federal Republic of (non-U.S. individual)  
DuFourcq, Jean, France (non-U.S. individual)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6046166		20000404
APPLICATION INFO.:	US 1997-940096		19970929 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Tsang, Cecilia J.		
ASSISTANT EXAMINER:	Borin, Michael		
LEGAL REPRESENTATIVE:	Pennie & Edmonds LLP		
NUMBER OF CLAIMS:	49		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	23 Drawing Figure(s); 14 Drawing Page(s)		
LINE COUNT:	6286		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides peptides and peptide analogues that mimic the structural and pharmacological properties of human ApoA-I. The



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peptides and peptide analogues are useful to **treat** a variety of disorders associated with **dyslipidemia**.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 8 OF 13 USPATFULL

ACCESSION NUMBER: 2000:31397 USPATFULL

TITLE: Apolipoprotein A-I agonists and their use to treat dyslipidemic disorders

INVENTOR(S): Dasseux, Jean-Louis, Isoldestr. 27, Mannheim, Germany, Federal Republic of D-68199  
Sekul, Renate, Winchernstr. 13, Ladenburg, Germany, Federal Republic of D-68526  
Buttner, Klaus, Eichendorffstr. 6, Epfenbach, Germany, Federal Republic of D-74925  
Cornut, Isabelle, Meisenweg 10, Edingen-Neckarhausen, Germany, Federal Republic of  
Metz, Gunther, Lessingstr. 14, Edingen-Neckarhausen, Germany, Federal Republic of D-68535

PATENT ASSIGNEE(S): Dasseux, Jean-Louis, Germany, Federal Republic of (non-U.S. individual)  
Sekul, Renate, Germany, Federal Republic of (non-U.S. individual)  
Buttner, Klaus, Germany, Federal Republic of (non-U.S. individual)  
Cornut, Isabelle, Germany, Federal Republic of (non-U.S. individual)  
Metz, Gunther, Germany, Federal Republic of (non-U.S. individual)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6037323		20000314
APPLICATION INFO.:	US 1997-940093		19970929 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Russell, Jeffrey E.		
LEGAL REPRESENTATIVE:	Pennie & Edmonds LLP		
NUMBER OF CLAIMS:	54		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	22 Drawing Figure(s); 11 Drawing Page(s)		
LINE COUNT:	6460		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides peptides and peptide analogues that mimic

the structural and pharmacological properties of human ApoA-I. The peptides and peptide analogues are useful to **treat** a variety of disorders associated with **dyslipidemia**.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 9 OF 13 USPATFULL

ACCESSION NUMBER: 1999:166966 USPATFULL

TITLE: Apolipoprotein A-I agonists and their use to treat dyslipidemic disorders

INVENTOR(S): Dasseux, Jean-Louis, Mannheim, Germany, Federal Republic of  
Sekul, Renate, Ladenburg, Germany, Federal Republic of

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of Buttner, Klaus, Epfenbach, Germany, Federal Republic  
Cornut, Isabelle, Edingen-Neckarhausen, Germany,  
Federal Republic of  
Metz, Gunther, Edingen-Neckarhausen, Germany, Federal  
Republic of  
Dufourcq, Jean, Pessac, France  
PATENT ASSIGNEE(S): Dasseux, J. L., France (non-U.S. individual)  
Sekul, R., Germany, Federal Republic of (non-U.S.  
individual)  
Buttner, K., Germany, Federal Republic of (non-U.S.  
individual)  
Cornut, I., France (non-U.S. individual)  
Metz, G., Germany, Federal Republic of (non-U.S.  
individual)  
DuFourcq, J., France (non-U.S. individual)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6004925		19991221
APPLICATION INFO.:	US 1997-940095		19970929 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Celsa, Bennett		
LEGAL REPRESENTATIVE:	Pennie & Edmonds LLP		
NUMBER OF CLAIMS:	58		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	11 Drawing Figure(s); 21 Drawing Page(s)		
LINE COUNT:	7180		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides peptides and peptide analogues that  
mimic

the structural and pharmacological properties of human ApoA-I. The  
peptides and peptide analogues are useful to **treat** a variety  
of disorders associated with **dyslipidemia**.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 10 OF 13 USPATFULL

ACCESSION NUMBER: 1999:137273 USPATFULL  
TITLE: .beta.-adrenergic agonists  
INVENTOR(S): Dow, Robert L., Waterford, CT, United States  
PATENT ASSIGNEE(S): Pfizer Inc., New York, NY, United States (U.S.  
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5977124		19991102
	WO 9635671		19961114
APPLICATION INFO.:	US 1997-945551		19971104 (8)
	WO 1995-IB344		19950510
			19971104 PCT 371 date
			19971104 PCT 102(e) date
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Davis, Zinna Northington		
LEGAL REPRESENTATIVE:	Richardson, Peter C., Benson, Gregg C., Jones, James T.		

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NUMBER OF CLAIMS: 21  
EXEMPLARY CLAIM: 1  
LINE COUNT: 1647

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB .beta.-adrenergic agonists for the treatment of diseases/conditions such as obesity and diabetes. The compounds have formula (I), wherein R.sup.1, R.sup.2, R.sup.3, R.sup.4, R.sup.5, R.sup.6, R.sup.7, W, X, Y and Z are as defined in the specification.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 11 OF 13 USPATFULL

ACCESSION NUMBER: 1999:4701 USPATFULL  
TITLE: .beta.-adrenergic agonists  
INVENTOR(S): Dow, Robert L., Waterford, CT, United States  
Lundy, Kristin M., Groton, CT, United States  
PATENT ASSIGNEE(S): Pfizer Inc., New York, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5859044		19990112
APPLICATION INFO.:	US 1997-892381		19970714 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-22827	19960731 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Shah, Mukund J.	
ASSISTANT EXAMINER:	Kessinger, Ann M.	
LEGAL REPRESENTATIVE:	Richardson, Peter C., Benson, Gregg C., Ronau, Robert T.	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1446	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to certain compounds of the formula (I) the racemic-enantiomeric mixtures and optical isomers of said compounds, prodrugs thereof and the pharmaceutically acceptable salts, depicted below, which are .beta.-adrenergic receptor agonists and accordingly have utility as, inter alia, hypoglycemic and antiobesity agents. The invention also relates to methods of use for the compounds and to **compositions** containing them. The compounds of the present invention also possess utility for increasing lean meat deposition and/or improving the lean meat to fat ratio in animals, e.g., ungulate animals, companion animals, especially dogs, and poultry. The compounds of formula (I) have the following structure ##STR1## wherein R.sup.1, R.sup.2, R.sup.3, R.sup.4 and R.sup.5 are as defined in the specification.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 12 OF 13 USPATFULL

ACCESSION NUMBER: 1998:150974 USPATFULL  
TITLE: Heterocyclic .beta.-adrenergic agonists  
INVENTOR(S): Dow, Robert L., Groton, CT, United States

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PATENT ASSIGNEE(S): Wright, Stephen W., Groton, CT, United States  
Pfizer Inc., New York, NY, United States (U.S.  
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5843972		19981201
APPLICATION INFO.:	US 1997-827289		19970328 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-15216	19960409 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Clardy, S. Mark	
ASSISTANT EXAMINER:	Qazi, Sabiha N.	
LEGAL REPRESENTATIVE:	Richardson, Peter C., Benson, Gregg C., Ronau, Robert T.	
NUMBER OF CLAIMS:	15	
EXEMPLARY CLAIM:	1	
LINE COUNT:	2356	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to certain compounds of the formula (I) the racemic-enantiomeric mixtures and optical isomers of said compounds and the pharmaceutically acceptable salts or prodrugs thereof, depicted below, which are .beta.-adrenergic receptor agonists and accordingly have utility as, inter alia, hypoglycemic and antiobesity agents. More specifically, the compounds of the instant invention are selective agonists of .beta..sub.3 -adrenergic receptor. The invention also relates to methods of use for the compounds and to pharmaceutical **compositions** containing them. The compounds of the present invention also possess utility for increasing lean meat deposition and/or improving the lean meat to fat ratio in animals, e.g., ungulate animals, companion animals and poultry. The compounds have the formula ##STR1## wherein R.sup.1, R.sup.2, R.sup.3, R.sup.4, R.sup.5, Y and Z are as defined in the specification.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 13 OF 13 USPATFULL

ACCESSION NUMBER: 97:38543 USPATFULL

TITLE: .beta..sub.3 -Adrenoceptor agonists and antagonists  
for

the **treatment** of intestinal motility disorders, depression, prostate disease and **dyslipidemia**

INVENTOR(S): Kreutter, David K., Madison, CT, United States

Dow, Robert L., Waterford, CT, United States

PATENT ASSIGNEE(S): Pfizer Inc, New York, NY, United States (U.S.  
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5627200		19970506
APPLICATION INFO.:	US 1994-312027		19940926 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Spivack, Phyllis G.		

blessing/09829026

LEGAL REPRESENTATIVE: Richardson, Peter C., Ginsburg, Paul H., Butterfield,  
Garth C.

NUMBER OF CLAIMS: 6

EXEMPLARY CLAIM: 1

LINE COUNT: 1900

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention relates to methods for **treating** intestinal  
motility disorders, intestinal ulcerations, including inflammatory  
bowel

disease, ulcerative colitis, Crohn's disease and proctitis, and  
gastrointestinal ulcerations, depression, prostate disease and  
**dyslipidemia** by administering a .beta..sub.3 -adrenoceptor  
antagonist or agonist.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.



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Term	Documents
(9 AND 8).USPT,PGPB,JPAB,EPAB,DWPI.	14

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EPO Abstracts Database

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19 and 18

Clear

Search History

Today's Date: 1/5/2002

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,PGPB,JPAB,EPAB,DWPI	19 and 18	14	<u>L10</u>
USPT,PGPB,JPAB,EPAB,DWPI	dyslipidemia	515	<u>L9</u>
USPT,PGPB,JPAB,EPAB,DWPI	17 and 14 and 15	66	<u>L8</u>
USPT,PGPB,JPAB,EPAB,DWPI	11 or 12 or 13	1696	<u>L7</u>
USPT,PGPB,JPAB,EPAB,DWPI	polynoxylin	6	<u>L6</u>
USPT,PGPB,JPAB,EPAB,DWPI	polyvinylpyrrolidone or PVP or polyvinyl pyrrolidone	54937	<u>L5</u>
USPT,PGPB,JPAB,EPAB,DWPI	cholestyramine	1074	<u>L4</u>
USPT,PGPB,JPAB,EPAB,DWPI	HMG-CoA reductase inhibitor	1196	<u>L3</u>
USPT,PGPB,JPAB,EPAB,DWPI	atorvastatin	251	<u>L2</u>
USPT,PGPB,JPAB,EPAB,DWPI	pravastatin	765	<u>L1</u>

US-PAT-NO: 5627200

DOCUMENT-IDENTIFIER: US 5627200 A *Print*TITLE: .beta..sub.3 -Adrenoceptor agonists and antagonists for the treatment of intestinal motility disorders, depression, prostate disease and dyslipidemia

DATE-ISSUED: May 6, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kreutter; David K.	Madison	CT		
Dow; Robert L.	Waterford	CT		

US-CL-CURRENT: 514/367; 514/2, 514/255.05, 514/256, 514/269, 514/272, 514/273, 514/274, 514/338, 514/339, 514/375, 514/397, 514/398, 514/399, 514/443, 514/469, 514/470

## ABSTRACT:

This invention relates to methods for treating intestinal motility disorders, intestinal ulcerations, including inflammatory bowel disease, ulcerative colitis, Crohn's disease and proctitis, and gastrointestinal ulcerations, depression, prostate disease and dyslipidemia by administering a .beta..sub.3 -adrenoceptor antagonist or agonist.

6 Claims, 0 Drawing figures Exemplary Claim Number: 1

Full	Title	Citation	Front	Review	Classification	Date	Reference
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Term	Documents
(9 AND 8).USPT,PGPB,JPAB,EPAB,DWPI.	14

[Display](#)

30

Documents, starting with Document:

14

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US-PAT-NO: 5843972

DOCUMENT-IDENTIFIER: US 5843972 A

TITLE: Heterocyclic .beta.-adrenergic agonists

DATE-ISSUED: December 1, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dow; Robert L.	Groton	CT		
Wright; Stephen W.	Groton	CT		

US-CL-CURRENT: 514/367; 514/256, 514/258, 514/365, 514/372, 514/373, 514/374,  
514/375, 514/415, 514/443, 514/444, 514/469, 544/253, 548/152, 548/217, 548/237,  
549/49, 549/491, 549/492, 549/58

## ABSTRACT:

The present invention relates to certain compounds of the formula (I) the racemic-enantiomeric mixtures and optical isomers of said compounds and the pharmaceutically acceptable salts or prodrugs thereof, depicted below, which are .beta.-adrenergic receptor agonists and accordingly have utility as, inter alia, hypoglycemic and antiobesity agents. More specifically, the compounds of the instant invention are selective agonists of .beta..<sub>3</sub> -adrenergic receptor. The invention also relates to methods of use for the compounds and to pharmaceutical compositions containing them. The compounds of the present invention also possess utility for increasing lean meat deposition and/or improving the lean meat to fat ratio in animals, e.g., ungulate animals, companion animals and poultry. The compounds have the formula ##STR1## wherein R.sup.1, R.sup.2, R.sup.3, R.sup.4, R.sup.5, Y and Z are as defined in the specification.

15 Claims, 0 Drawing figures Exemplary Claim Number: 1

Full	Title	Citation	Front	Review	Classification	Date	Reference
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☐ 14. Document ID: US 5627200 A

L10: Entry 14 of 14

File: USPT

May 6, 1997



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## Search Results - Record(s) 1 through 14 of 14 returned.

☐ 1. Document ID: US 20020002149 A1

L10: Entry 1 of 14

File: PGPB

Jan 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020002149

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020002149 A1

TITLE: Aryldifluoromethylphosphonic acids with sulfur-containing substituents as PTP-1B inhibitors

PUBLICATION-DATE: January 3, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bayly, Christopher	Beaconsfield		CA	
Ohkubo, Mitsuru	Ushiki		JP	

US-CL-CURRENT: [514/117](#); [514/126](#), [558/196](#)

## ABSTRACT:

The invention encompasses the novel class of compounds represented by the formula below, which are inhibitors of the PTP-1B enzyme. 1

The invention also encompasses pharmaceutical compositions and methods of treating or preventing PTP-1B mediated diseases, including diabetes.

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Claims</a>	<a href="#">KWAC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
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☐ 2. Document ID: US 20010041709 A1

L10: Entry 2 of 14

File: PGPB

Nov 15, 2001

PGPUB-DOCUMENT-NUMBER: 20010041709  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20010041709 A1

TITLE: New compounds, their preparation and use

PUBLICATION-DATE: November 15, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mogensen, John Patrick	Herlev		DK	
Sauerberg, Per	Farum		DK	
Bury, Paul Stanley	Kobenhavn NV		DK	
Jeppesen, Lone	Virum		DK	
Pettersson, Ingrid	Frederiksberg		DK	

US-CL-CURRENT: 514/277; 514/408, 514/521, 514/532, 514/534, 546/335, 546/341,  
548/561, 548/572, 558/441, 560/37, 560/55

ABSTRACT:

The present invention relates to compounds of formula (I) 1

The compounds are useful in the treatment and/or prevention of conditions mediated by nuclear receptors, in particular the Peroxisome Proliferator-Activated Receptors (PPAR).

Full	Title	Citation	Front	Review	Classification	Date	Reference
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3. Document ID: US 20010006644 A1

L10: Entry 3 of 14

File: PGPB

Jul 5, 2001

PGPUB-DOCUMENT-NUMBER: 20010006644  
PGPUB-FILING-TYPE: new-utility  
DOCUMENT-IDENTIFIER: US 20010006644 A1

TITLE: COMBINATIONS OF HMG-COA REDUCTASE INHIBITORS AND NICOTINIC ACID AND  
METHODS FOR TREATING HYPERLIPIDEMIA ONCE A DAY AT NIGHT

PUBLICATION-DATE: July 5, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
BOVA, DAVID J.	HOLLYWOOD	FL	US	
DUNNE, JOSEPHINE	PLANTATION	FL	US	

US-CL-CURRENT: 424/400

ABSTRACT:

The present invention relates to solid pharmaceutical combinations for oral administration comprising nicotinic acid or a nicotinic acid compound or mixtures thereof in an extended release form and an HMG-CoA reductase inhibitor, which are useful for altering lipid levels in subjects suffering from, for example, hyperlipidemia and atherosclerosis, without causing drug-induced hepatotoxicity, myopathy or rhabdomyolysis. The present invention also relates to methods of altering serum lipids in subjects to treat, for example, hyperlipidemia in hyperlipidemics, lipidemia in normolipidemics diagnosed with or predisposed to cardiovascular disease, and atherosclerosis, by administering such oral solid pharmaceutical combinations once per day as a single dose during the evening hours, without causing drug-induced hepatotoxicity, myopathy or rhabdomyolysis, or without causing in at least an appreciable number of individuals drug-induced hepatotoxicity, myopathy or rhabdomyolysis to such a level that discontinuation of such therapy would be required. More particularly, the present invention concerns oral solid pharmaceutical combinations comprised of, for example, (1) an HMG-CoA reductase inhibitor for immediate or extended release, (2) nicotinic acid, a nicotinic acid compound or mixtures thereof, and (3) a swelling agent to form a sustained release composition for extended release of the nicotinic acid or nicotinic acid compound or mixtures thereof for nocturnal or evening dosing for reducing serum lipids and increasing HDL-cholesterol. In accordance with the present invention, and by way of example, a composition for oral administration during the evening hours to alter serum lipids comprised of nicotinic acid and hydroxypropyl methylcellulose in the form of an extended or sustained release tablet or caplet coated with a coating comprising an HMG-CoA reductase inhibitor in immediate release form is disclosed. Also in accordance with the present invention, the pharmaceutical combinations may include a nonsteroidal anti-inflammatory agent for reducing the capacity of nicotinic acid or nicotinic acid compounds to provoke flushing reactions in individuals.

Full Title Citation Front Review Classification Date Reference

KWIC Draw Desc Image

☐ 4. Document ID: US 6329341 B1

L10: Entry 4 of 14

File: USPT

Dec 11, 2001

US-PAT-NO: 6329341

DOCUMENT-IDENTIFIER: US 6329341 B1

TITLE: Method of treating septic shock

DATE-ISSUED: December 11, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dasseux; Jean-Louis	Mannheim			DEX
Sekul; Renate	Ladenburg			DEX
Buttner; Klaus	Epfenbach			DEX
Cornut; Isabelle	Edingen-Neckarhausen			DEX
Metz; Gunther	Edingen-Neckarhausen			DEX
Dufourcq; Jean	Pessac			FRX

US-CL-CURRENT: 514/13; 514/12, 514/2, 530/300, 530/324, 530/325, 530/326

## ABSTRACT:

The present invention provides peptides and peptide analogues that mimic the structural and pharmacological properties of human ApoA-I. The peptides and peptide analogues are useful to treat a variety of disorders associated with dyslipidemia.

21 Claims, 11 Drawing figures Exemplary Claim Number: 1  
Number of Drawing Sheets: 21

Full	Title	Citation	Front	Review	Classification	Date	Reference
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☐ 5. Document ID: US 6274608 B1

L10: Entry 5 of 14

File: USPT

Aug 14, 2001

US-PAT-NO: 6274608

DOCUMENT-IDENTIFIER: US 6274608 B1

TITLE: Compounds, their preparation and use

DATE-ISSUED: August 14, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sauerberg; Per	Farum			DKX
Murray; Anthony	Hellerup			DKX
Jeppesen; Lone	Virum			DKX
Bury; Paul Stanley	K.o slashed.benhavn NV			DKX
Pettersson; Ingrid	Frederiksberg			DKX

US-CL-CURRENT: 514/369; 514/543, 514/569, 548/183, 560/56, 562/460

## ABSTRACT:

Disclosed are novel compounds of formula I ##STR1##

wherein R.sup.1, R.sup.2, R.sup.3, L, X and Y are as defined in the specification. These compounds are useful in the treatment of conditions mediated by nuclear receptors, in particular the Retinoid X Receptor (RXR) and the Peroxisome Proliferator-Activated Receptor (PPAR) families. Such conditions include diabetes and obesity.

18 Claims, 0 Drawing figures Exemplary Claim Number: 1

Full	Title	Citation	Front	Review	Classification	Date	Reference
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☐ 6. Document ID: US 6265377 B1

L10: Entry 6 of 14

File: USPT

Jul 24, 2001

US-PAT-NO: 6265377  
DOCUMENT-IDENTIFIER: US 6265377 B1

TITLE: Apolipoprotein A-I agonists and their use to treat dyslipidemic disorders

DATE-ISSUED: July 24, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dasseux; Jean-Louis	Mannheim			DEX
Sekul; Renate	Ladenburg			DEX
Buttner; Klaus	Epfenbach			DEX
Cornut; Isabelle	Edingen-Neckarhausen			DEX
Metz; Gunther	Edingen-Neckarhausen			DEX

US-CL-CURRENT: 514/12; 514/13, 514/14, 514/15, 530/324, 530/326, 530/327, 530/328

ABSTRACT:

The present invention provides peptides and peptide analogues that mimic the structural and pharmacological properties of human ApoA-I. The peptides and peptide analogues are useful to treat a variety of disorders associated with dyslipidemia.

48 Claims, 22 Drawing figures Exemplary Claim Number: 1  
Number of Drawing Sheets: 11

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 7. Document ID: US 6262118 B1

L10: Entry 7 of 14

File: USPT

Jul 17, 2001

US-PAT-NO: 6262118  
DOCUMENT-IDENTIFIER: US 6262118 B1

TITLE: Use of (-) (3-trihalomethylphenoxy) (4-halophenyl) acetic acid derivatives for treatment of insulin resistance, type 2 diabetes and hyperlipidemia

DATE-ISSUED: July 17, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Luskey; Kenneth L.	Saratoga	CA		
Luo; Jian	Brisbane	CA		

US-CL-CURRENT: 514/559

ABSTRACT:

The present invention provides the use of (-) (3-trihalomethylphenoxy) (4-halophenyl) acetic acid derivatives and compositions in the treatment of insulin resistance, Type 2 diabetes and hyperlipidemia.

11 Claims, 15 Drawing figures Exemplary Claim Number: 1  
Number of Drawing Sheets: 15

Full	Title	Citation	Front	Review	Classification	Date	Reference
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☐ 8. Document ID: US 6046166 A

L10: Entry 8 of 14

File: USPT

Apr 4, 2000

US-PAT-NO: 6046166

DOCUMENT-IDENTIFIER: US 6046166 A

TITLE: Apolipoprotein A-I agonists and their use to treat dyslipidemic disorders

DATE-ISSUED: April 4, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dasseux; Jean-Louis	Mannheim	D-68199		DEX
Sekul; Renate	Ladenburg	D-68526		DEX
Buttner; Klaus	Epfenbach	D-74925		DEX
Cornut; Isabelle	Edingen-Neckarhausen	D-68535		DEX
Metz; Gunther	Edingen-Neckarhausen	D-68535		DEX

US-CL-CURRENT: 514/13; 435/69.1, 514/12, 514/2, 530/324, 530/325, 530/326,  
930/10, 930/30

## ABSTRACT:

The present invention provides peptides and peptide analogues that mimic the structural and pharmacological properties of human ApoA-I. The peptides and peptide analogues are useful to treat a variety of disorders associated with dyslipidemia.

49 Claims, 23 Drawing figures Exemplary Claim Number: 1

Number of Drawing Sheets: 14

Full	Title	Citation	Front	Review	Classification	Date	Reference
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RVIC	Draw Desc	Image
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☐ 9. Document ID: US 6037323 A

L10: Entry 9 of 14

File: USPT

Mar 14, 2000

US-PAT-NO: 6037323

DOCUMENT-IDENTIFIER: US 6037323 A

TITLE: Apolipoprotein A-I agonists and their use to treat dyslipidemic disorders

DATE-ISSUED: March 14, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dasseux; Jean-Louis	Mannheim			DEX
Sekul; Renate	Ladenburg			DEX
Buttner; Klaus	Epfenbach			DEX
Cornut; Isabelle	Edingen-Neckarhausen			DEX
Metz; Gunther	Edingen-Neckarhausen			DEX

US-CL-CURRENT: 514/12; 514/13, 514/14, 514/15, 530/324, 530/326, 530/327, 530/328

## ABSTRACT:

The present invention provides peptides and peptide analogues that mimic the structural and pharmacological properties of human ApoA-I. The peptides and peptide analogues are useful to treat a variety of disorders associated with dyslipidemia.

54 Claims, 22 Drawing figures Exemplary Claim Number: 1  
Number of Drawing Sheets: 11

Full	Title	Citation	Front	Review	Classification	Date	Reference
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☐ 10. Document ID: US 6004925 A

L10: Entry 10 of 14

File: USPT

Dec 21, 1999



US-PAT-NO: 6004925

DOCUMENT-IDENTIFIER: US 6004925 A

TITLE: Apolipoprotein A-I agonists and their use to treat dyslipidemic disorders

DATE-ISSUED: December 21, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dasseux; Jean-Louis	Mannheim			DEX
Sekul; Renate	Ladenburg			DEX
Buttner; Klaus	Epfenbach			DEX
Cornut; Isabelle	Edingen-Neckarhausen			DEX
Metz; Gunther	Edingen-Neckarhausen			DEX
Dufourcq; Jean	Pessac			FRX

US-CL-CURRENT: 514/2; 514/12, 514/13, 530/300, 530/324, 530/325, 530/326

## ABSTRACT:

The present invention provides peptides and peptide analogues that mimic the structural and pharmacological properties of human ApoA-I. The peptides and peptide analogues are useful to treat a variety of disorders associated with dyslipidemia.

58 Claims, 11 Drawing figures Exemplary Claim Number: 1  
Number of Drawing Sheets: 21

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 11. Document ID: US 5977124 A

L10: Entry 11 of 14

File: USPT

Nov 2, 1999

US-PAT-NO: 5977124

DOCUMENT-IDENTIFIER: US 5977124 A

TITLE: .beta.-adrenergic agonists

DATE-ISSUED: November 2, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dow; Robert L.	Waterford	CT		

US-CL-CURRENT: 514/272; 514/352, 544/332, 546/312, 548/110, 548/252, 548/253, 556/416

## ABSTRACT:

.beta.-adrenergic agonists for the treatment of diseases/conditions such as obesity and diabetes. The compounds have formula (I), wherein R.sup.1, R.sup.2, R.sup.3, R.sup.4, R.sup.5, R.sup.6, R.sup.7, W, X, Y and Z are as defined in the specification.

21 Claims, 0 Drawing figures Exemplary Claim Number: 1

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 12. Document ID: US 5859044 A

L10: Entry 12 of 14

File: USPT

Jan 12, 1999

US-PAT-NO: 5859044

DOCUMENT-IDENTIFIER: US 5859044 A

TITLE: .beta.-adrenergic agonists

DATE-ISSUED: January 12, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dow; Robert L.	Waterford	CT		
Lundy; Kristin M.	Groton	CT		

US-CL-CURRENT: 514/419; 548/492

## ABSTRACT:

The present invention relates to certain compounds of the formula (I) the racemic-enantiomeric mixtures and optical isomers of said compounds, prodrugs thereof and the pharmaceutically acceptable salts, depicted below, which are .beta.-adrenergic receptor agonists and accordingly have utility as, inter alia, hypoglycemic and antiobesity agents. The invention also relates to methods of use for the compounds and to compositions containing them. The compounds of the present invention also possess utility for increasing lean meat deposition and/or improving the lean meat to fat ratio in animals, e.g., ungulate animals, companion animals, especially dogs, and poultry. The compounds of formula (I) have the following structure ##STR1## wherein R.sup.1, R.sup.2, R.sup.3, R.sup.4 and R.sup.5 are as defined in the specification.

20 Claims, 0 Drawing figures Exemplary Claim Number: 1

Full	Title	Citation	Front	Review	Classification	Date	Reference
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☐ 13. Document ID: US 5843972 A

L10: Entry 13 of 14

File: USPT

Dec 1, 1998